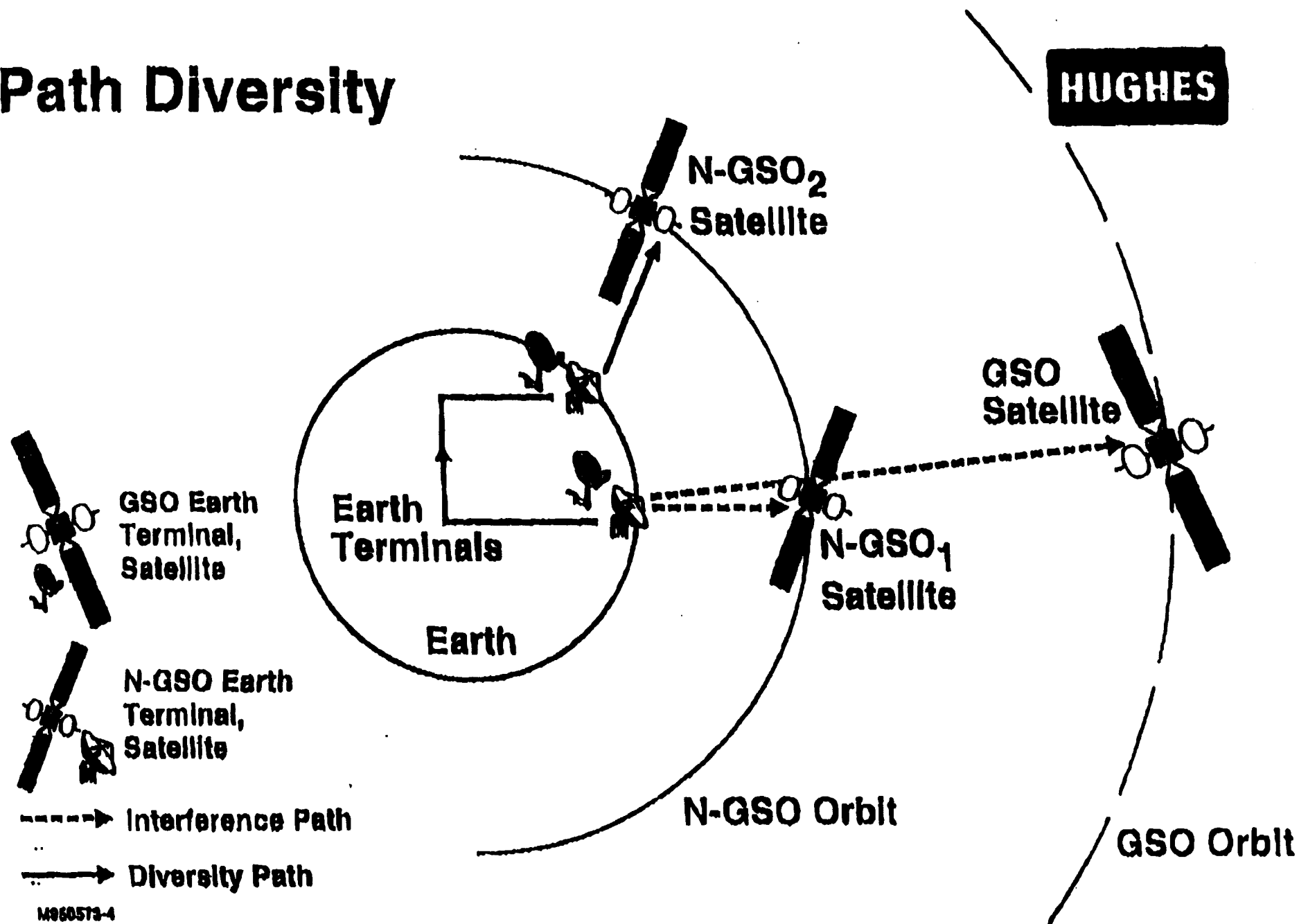


- **PATH DIVERSITY CONCEPT: USE ALTERNATE SATELLITE AND GATEWAY DURING IN-LINE INTERFERENCE EVENTS.**
- **ALTERNATE GATEWAY AND SATELLITES GENERALLY WILL NOT HAVE THE AVAILABLE CAPACITY.**
- **SYSTEM ARCHITECTURE DOES NOT ALLOW CALL HAND-OFF BETWEEN GATEWAYS. ALL CALLS WILL BE DROPPED.**

Path Diversity



M360573-4

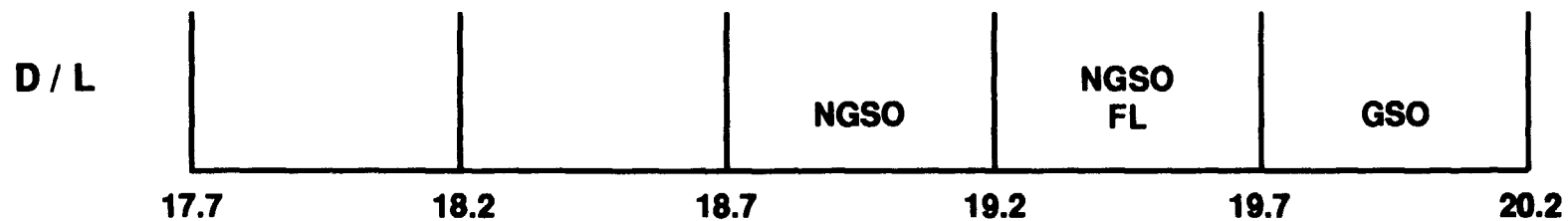
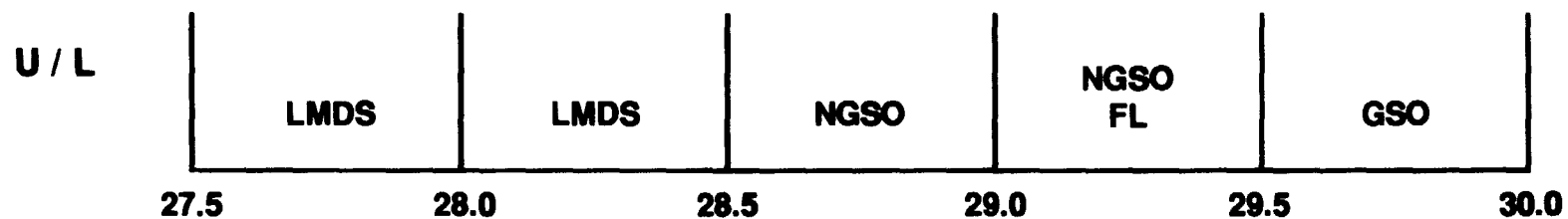
IMPACT SUMMARY ON THE IRIDIUM SYSTEM

**FCC Briefing
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- **SATELLITE DIVERSITY IS NOT POSSIBLE FOR THE IRIDIUM SYSTEM SINCE A DIVERSITY SATELLITE IS NOT GENERALLY AVAILABLE.**
- **SITE AND PATH DIVERSITY ARE NOT POSSIBLE FOR THE IRIDIUM SYSTEM.**
- **THE SCHEDULE IMPACT OF THE CHANGES WOULD BE CATASTROPHIC.**
- **EVEN IF THE IRIDIUM SYSTEM COULD BE REDESIGNED TO ACCOMMODATE SPACEWAY, SHARING WITH MULTIPLE GSO SYSTEMS WOULD NOT BE POSSIBLE.**

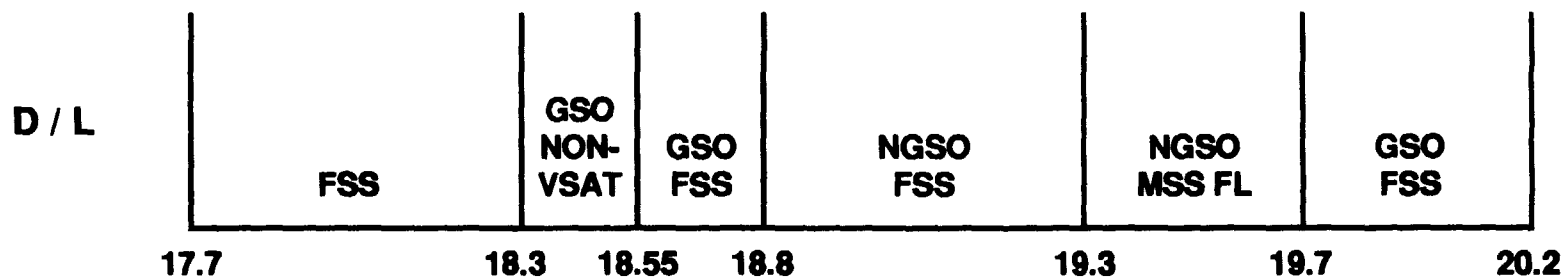
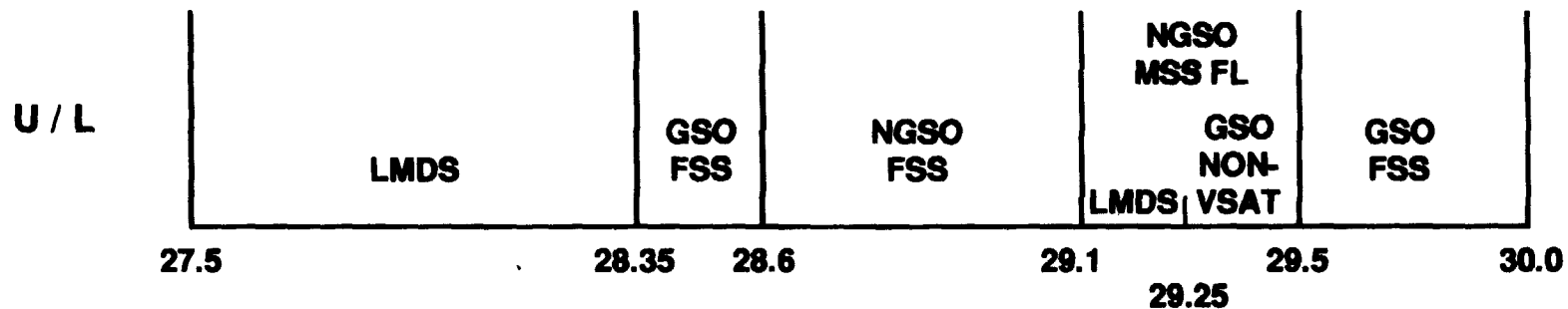
28 GHz BAND PLAN - OPTION 1

FCC Briefing
27 June 1995



28 GHz BAND PLAN - OPTION 2

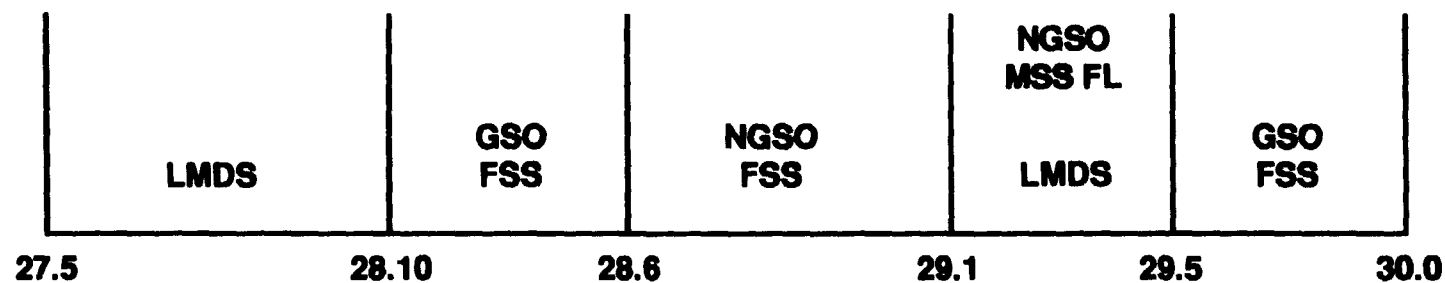
FCC Briefing
27 June 1995



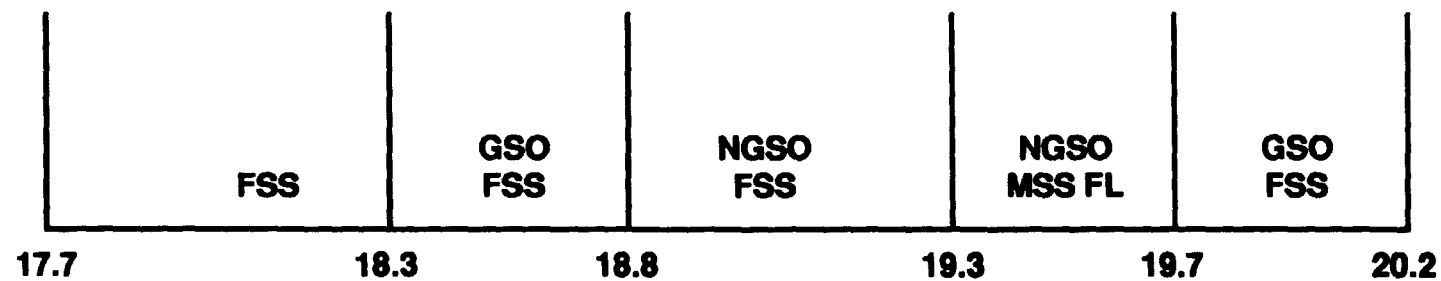
28 GHz BAND PLAN - OPTION 3

FCC Briefing
27 June 1995

U / L



D / L



- **THE PROVISIONS OF RR2613 DO NOT APPLY TO NON-GEOSTATIONARY MSS FEEDERLINKS OPERATING IN THE BANDS 19.2(3)-19.7 GHz (SPACE TO EARTH) AND 29.0(1)-29.5* GHz (EARTH TO SPACE). STATIONS OF GSO FIXED SATELLITE SERVICE NETWORKS BROUGHT INTO USE IN THE BANDS 19.2(3)-19.7 GHz (SPACE TO EARTH) AND 29.0(1)-29.5* GHz (EARTH TO SPACE) AFTER NOVEMBER XX, 1995 SHALL NOT CLAIM PROTECTION FROM AND SHALL NOT CAUSE HARMFUL INTERFERENCE TO NON-GEOSTATIONARY MSS FEEDERLINKS IN THESE BANDS.**

***29.25 GHz**